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(11) **EP 1 240 881 A3**

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
12.05.2004 Bulletin 2004/20

(51) Int Cl.7: **A61F 13/49, A61F 13/15**

(43) Date of publication A2:
18.09.2002 Bulletin 2002/38

(21) Application number: **02251732.0**

(22) Date of filing: **12.03.2002**

(84) Designated Contracting States:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE TR
Designated Extension States:
AL LT LV MK RO SI

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(30) Priority: 15.03.2001 JP 2001074711

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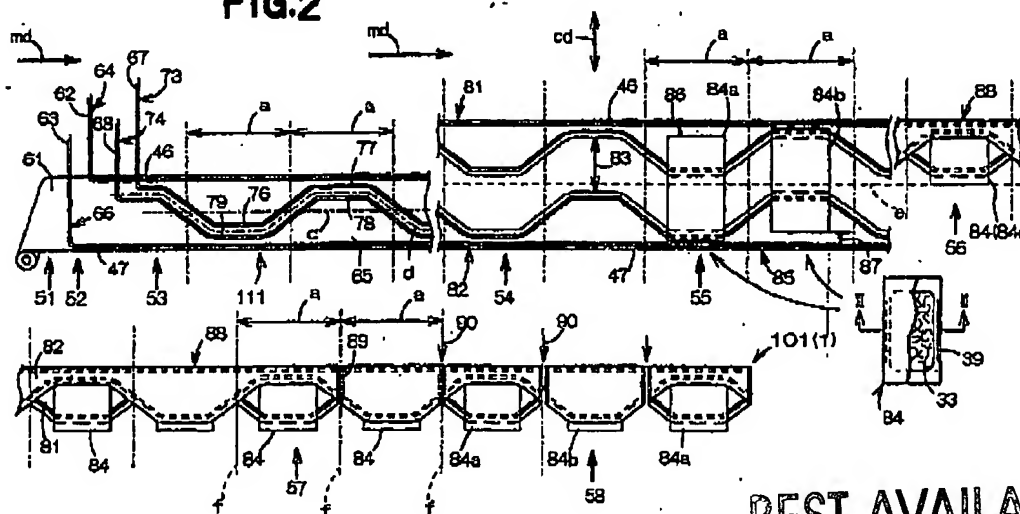
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(54) Process for continuously making pants-type diaper

(57) A process for making a pants-type diaper without generation of waste material. The pants-type diaper is composed of a body fluid absorbent pad member 4 curved in a U-shape, a front waist member 2 and a rear waist member 3 extending around front and rear waist-halves, respectively. The front and rear waist members 2, 3 are obtained by feeding first and second elastic members in parallel to each other in a machine direction

so as to describe substantially sinusoidal curves, respectively, securing these elastic members to one surface of a web fed in the machine direction and then transversely bisecting the web between the first and second elastic members. The first and second elastic members are symmetric to each other about a center line bisecting the web but phase-shifted with respect to each other in the machine direction by half a cycle of the substantially sinusoidal curve.

FIG.2



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EP 1 240 881 A3

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EUROPEAN SEARCH REPORT

Application Number
EP 02 25 1732

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			TECHNICAL FIELDS SEARCHED (In I.C.L.7)
			A61F
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 17 March 2004	Examiner Boccignone, M
CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons A: member of the same patent family, corresponding document			

EPO FORM 1500 (01.02.2003)

EP 1 240 881 A3

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EP 02 25 1732

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